BAILEY, V.

FIELD NOTES

1-1490

1894-1908

S. I. LIBRARY

Acc. No. 11-107
Field notes, no. 1-1490, 1894-1908
Book 1 of 3
Asset UID: 930305

I

Catalogue of plants
collected by
Vernon Bailey.

[illegible]

No. 1.	Picea		In cañon above Hill City, South Dakota.
" 2.	Crataegus macrantha Lodd.	May 28, 1894.	Hill City, South Dakota.
" 3.	Quercus macrocarpa Michx.	" " "	" " " "
" 4.	Thermopsis rhombifolia (Nutt.) Rich.	" "	" " " "
" 5.	Betula glandulosa Michx.	" " "	" " " "
" 6.	Ostrya virginiana (Mill.) Willd.	" "	" " " "
" 7.	Symphoricarpos racemosus Mx.	May. " "	" " " "
" 8.	Betula papyrifera Marsh.	" " "	" " " "
" 9.	Sophora sericea Nutt.	June 1, "	Smithville, " "
" 10.	Lupinus pusillus Pursh.	" " "	" " "
" 11.	Psoralea lanceolata Pursh.	" " "	" " "
" 12.	Cymopterus acaulis (Pursh) Ryd.	Jn. " "	" " "
" 13.	Amorpha microphylla Pursh.	Jn. 2, "	Belle Fourche River. On north slopes, near top of high tableland.

No. 14.	Oreocarya glomerata (Pursh) Greene.	June 2, 1894.	Belle Fourche River. On north slopes, near top of high tableland.
" 15.	Gilia congesta Hook.	" 3, "	East of Sturgis, South Dakota.
" 16.	Ptilepida acaulis (Nutt.) Brit.	" " "	" " " " "
" 17.	Musineon hookeri (Nutt.) T.&G.	" "	Alkali Creek, near Ft. Meade, South Dakota.
" 18.	Peucedanum villosum Nutt.	" " "	" " " " " " "
" 19.	Gutierrezia sarothrae (Pursh) Brit.	" "	" " " " " " "
" 20.	Allium reticulatum Don.	" "	" " " " " " "
" 21.	Astragalus bisulcatus Gray.	" "	" " " " " " "
" 22.	Astragalus bisulcatus Gray.	" "	" " " " " " "
" 23.	Psoralea argophylla Pursh.	June 4, 1894.	Deadwood, South Dakota. In cañons.
	Marked "Picea" in Bailey's note-book. The number doubtfully affixed to the Psoralea. The only species noticed.		
" 24.	Quercus acuminata Sarg.	" 7, "	Sundance, Wyoming.
" 25.	Thermopsis montana Nutt.	" "	Bear Lodge Mts., Wyoming.
" 25a.	Peucedanum nudicaule (Pursh). Nutt.	June 7, 1894.	" " " "

No.	Species	Date	Locality / Notes
No. 25 b.	Astragalus	June 7, 1894.	Bear Lodge Mts., Wyoming. (Warren Peak)
" 26.	Quercus		Warren Peak, Bear Lodge Mts., Wyoming. Above timber-line.
" 27.	Lupinus argenteus Pursh var.? (2 to 5 ft. high.)	June 10, 1894	Sundance, Wyo. Throughout Black Hills & Bear Lodge Mts. Boreal.
" 28.	Psoralea tenuiflora Pursh.	June 21, 1894.	Powder River, Wyoming.
" 29.	Psoralea lanceolata Pursh.	" " "	" " "
" 30.	Abronia fragrans Nutt.	" " "	" " "
" 31.	Atriplex — A stout bush 1½ to 2 ft. high.	July 8. 1894.	8 miles west of Ft. Custer, Mont.
" 32.	Chondrophora nauseosa (Pursh) Brit.	July 22, "	Alaska Fork, Mont. Found only in Sonoran valleys.
" 33.	Oryzopsis membranacea (Pursh) Vasey.	" " "	Clarke's Fork, Mont. In Sonoran valleys on sand.
" 34.	Abies lasiocarpa (Hook.) Nutt.	Aug. 13, 1894.	Beartooth Mts., Mont. N.E. 8000 ft. Goes to timberline.
" 35.	Picea rubra (Lamb.) Link.	" " "	Beartooth Mts., Mont. (with 2 cones of P. engelmanni) Near timberline.
" 36.	Picea	" 8, "	Yellowstone Park, Wyoming. Gibbon Cañon. Common on the plateau, along stream.
" 37.	Bupleurum americanum C. & R.	" 13, "	Beartooth Mts., Mont. Above timberline. A larger form comes down in timber.

No. 38.	Suaeda diffusa Watson.	Aug. 21, 1894 Sonoran plant.	Lavina, Mont.
" 39.	Atriplex argentea Nutt.	Aug. 21. 1894.	" " In all the Sonoran valleys.
" 40.	Abies lasiocarpa (Hook.) Nutt.	Aug. 23, 1894.	Big Snowy Mts., Mont. At timberline. 8000 ft.
" 41.	Picea rubra (Lamb.) Link.	" " "	" " " " " " " "
" 42.	Picea rubra (Lamb.) Link.	Aug. 24, 1894.	" " " " . Lower edge of timber.
" 43.	Juniperus virginiana L.	Sept. 3, 1894.	Great Falls, Mont.
" 44.	Camassia esculenta Lindl.	June, 17, 1895.	Summit, Mont. on G.N.R.R. 5550 ft.
" 45.	Plantago purshii R.& S.	July, 22, "	Horse Plains, Mont.
" 46.	Abies lasiocarpa (Hook.) Nutt.	" 16, "	Flathead Lake, Mont.
" 47.	Apparently not mt^d.	Aug. 5, "	Thompsons Pass, Mont.
" 48.	Thuya plicata Lambert.	" 7, "	Marked "Tsuga pubescens" on Bailey's label. Osborn, Idaho.
" 49.	Cercocarpus intricatus Wats.	Sept. 6, "	Salmon River, Idaho. (Near John Day.)
" 50.	Forsellesia spinescens (Gray) Greene.	Sept. 6, 1894.	" " " (Near Whitebird.)

No. 51.	Rhus glabra L.	Sept. 6, 1895.	Salmon River, Idaho.
" 52.	Rhamnus purshiana DC.	" 14, "	Grande Ronde River, Oregon.
" 53.	Eriogonum heracleoides Nutt.	July 7, "	Tobacco Plains, Mont.
" 54.	Pinus monticola Dougl.	" 9, "	Stillwater Lakes, Mont.
" 55.	Picea rubra (Lamb.) Link.	" " "	" " "
" 56.	Juniperus virginiana L.	" 7, "	Tobacco Plains, Mont.
" 57.			
" 58.			
" 59.			
" 60.			
" 61.			
" 62.			
" 63.			

No. 64.		
" 65.		
" 66.		
" 67.	June 21, 1897.	Summer Lake. Oregon.
" 68.	" " "	" " "
" 69.	" " "	" " "
" 70.	" " "	" " "
" 71.	" " "	" " "
" 72.	" " "	" " "
" 73.	" 26 "	Prineville, Oregon.
" 74.	" " "	" "
" 75.	" " "	" "
" 76.	" " "	" "

No. 77.	June 26, 1897.	Prineville, Oregon.	
.. 78.	.. .. ..	.. ..	
.. 79.	July 3, 1897.	The Dalles, Oregon.	
.. 80.	.. .. ..	.. .. ..	
.. 81.	.. .. ..	.. .. ..	
.. 82.	.. .. ..	.. .. ..	
.. 83.	July 3, 1897.	The Dalles, Oregon.	
.. 84.	.. .. ..	.. .. ..	
.. 85.	.. 4 ..	.. .. ..	North side of river.
.. 86.	.. .. ..	.. .. ..	.. ..
.. 87.			
.. 88.	July 16, ..	Mabton, Washington.	
.. 89.	.. .. ..	– ..	

No. 90.	July 17, 1897.	Mabton, Washington.
" 91.	" " "	Toppenish, "
" 92.	Sept. 18, "	Wallowa Cañon, Oregon.

No. 100.	Atriplex lentiformis (Torr.) S. Watson. May 8, 1898.	Stillwater, Nevada.
" 101.	Delphinium scaposum Greene May 11, "	Osobb Valley, Nevada.
" 102.	Sarcobatus baileyi Coville. May 11, "	Osobb Valley, Nevada.
" 103.	Prunus andersonii A. Gray. May 14, "	Nevada, fifteen miles northwest of Lone Mt.
" 104.	Oxygraphis andersoni (A. Gray) Freyn. May 21, "	Head of Reese River, Nevada.
" 105.	Tetradymia canescens DC. May 28, "	Arc Dome, Nevada.
" 106.	Chrysothamnus May 28, "	shrub 2 or 3 ft. high. Tastes like Eurotia. Arc Dome, Nevada.
" 107.	Juniperus utahensis (Engelm.) Lemmon. May 28, "	Arc Dome, Nevada. Alt 8700 ft.
" 108.	Atriplex lentiformis (Torr.) S. Watson. May 31, "	Cloverdale, Nevada.
" 109.	Kunzia tridentata (Pursh) Spreng. May 30, "	Cloverdale Gulch, Nevada.
" 110.	Symphoricarpos longiflorus A. Gray. June 2, "	Peavine, Nye Co, Nevada.

No. 201.

" 202.

" 203.

" 204.

" 205.

" 206. Celtis pallida

" 207. Portulaca angustifolia

" 208. Lepidium

" 209.

" 210.

" 211. = Zygophyllum

" 212.

" 213.

Acc. No. 11-107
Field Notes, no. 1-1490, 1894-1908
Book 2 of 3
Asset UID: 930233

Eureka Mountains, Nevada. June 14, 1898

112 *Lupinus*
Lupinus — yellow

113
Cowania ?

114 *Ribes*
Ribes

115 *Ribes*
Ribes

116
composite shrub

117
Tetradymia spinosa ?

118
Tetradymia comosa ?

119
Tetradymia ?

120
Bigelovia ?

121 *Prunus*
Prunus andersonii

122 *Eriogonum*

Eureka Mts., Nevada.		June 14, 1898.
Diamond Mts.,	"	" 15. "
Ruby Mts.,	"	" 21. "
" "	"	" " "
" "	"	" " "
Winnemucca, Humboldt Co.,	"	July 3, "
" "	" "	" " "
" "	" "	" " "
" "	" "	" " "
....	"	.... "
Rabbit-Hole Mts.		" 5 "
Rabbit-Hole Range		" " "

No.	Name	Locality	Date
123	Parosela Dalea glandulosa	Black Rock Desert, Nevada.	July 7, 1898
124	Sarcobatus baileyi		
124a	Audibertia ?	Smoke Creek Desert.	8
125		Smoke Creek.	9
	Prunus andersonii		
126	Artemisia — spror.		
127	Artemisia — spror.		
128	Artemisia (canadensis?) var.	Amarillo, Potter Co., Texas.	June 3, 1899
129	Artemisia filifolia — RB	Tascosa, Oldham Co.	6
130	Abronia (fragrans?)	"	
131	Parosela Dalea —	"	
132	Parosela Dalea	"	
133	Parosela Dalea	"	

No.	Name	Locality	Date
134	Psoralea Psoralea linearifolia	Tascosa, Oldham Co., Texas.	June 6, 1899
135	Tecoma Chilopsis linearis	30 m. W. of Roswell, Chaves Co., New Mexico.	16.
136	Juglans Juglans rupestris	40 " " " " " "	
137	Fallugia paradoxa	40 " " " " " "	
138	Quercus fendleri Liebm. Quercus	30 " " " " " "	
139	Lycium pallidum	" " " " " "	
140	Quercus grisea Liebm. Quercus	East base of Mt. Capitan.	
141	Quercus acuminata (Mx.) Houda. Quercus	"	
		"	
142	Acacia Acacia constricta ok	Eddy, Eddy Co.	20.
143	Potamogeton A troublesome aquatic plant of the [illegible]	"	
144		"	

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200			
201	Ibervillea lindheimeri	Brownsville, Cameron Co., Texas.	May 3, 1900
202	Helenium microcephalum	"	4,
203	Monarda Monarda citriodora ?	"	"
204	Adelia angustifolia (Torr.) Kuntze. Forsteria angustifolia	"	
205–	shrub with only leaves	"	
206	Celtis pallida	"	
207	Guiacum angustifolia Engelm Porleria angustifolia	"	
208	Lycium carolinianum	"	
209	Schaefferia cuneifolia A. Gray. Schaefferia cuneifolia	"	
210	Karwinskia humboldtiana	"	

211	Zizyphus obtusifolia (Hook.) A. Gray. Zizyphus obtusifolia	Brownsville, Texas	May 4 1900.
212	Castela nicholsonii	"	
213	Manfredia variegata	"	
214	Xanthoxylum Fagara fagara (Xanthoxylum pterota)	"	
215	Brayodendron texanum	"	
216	Castalia Castalia elegans	"	
217	Leucophyllum texanum	"	
218	Cercidium Cercidium florida (Parkinsonia florida)	"	
219	Parkinsonia aculeata Parkinsonia aculeata	"	
220	Condalia obovata Hook. Condalia obovata	"	
221	Verbena Verbena ciliata ?	"	

222	Pithecolobium flexilis Coulter. Acacia roemeriana ?	Rio Colorado, Texas.	May 5, 1900.
223		"	
224	Acacia amentacea DC.	"	
225	~~Calochortus~~ Gutierrezia tall	Sauz, (on prairie, 10 mi. north of) Cameron Co.	
226	Tillandsia Tillandsia baileyi	San Ignacio ~~Ranch~~ Ranch, Cameron Co.	8.
227	Psoralea rhombifolia ?	" Cameron Co.	
228	Galactia canescens	"	
229	Galactia marginalis	"	
230	Morongia Morongia roemeriana	"	
231	Chamaecrista Cassia	"	
232		"	

233

234 Evolvulus

235 ~~Krameria~~
Krameria secundiflora ?

236
Meriolix ~~serrulata~~ drummondiana

237
Psorodia aurea

238
Acalypha radians

239
Sphaeralcea lindheimeri

240
Indigofera leptosepala

241
Meriolix ~~serrulata~~ drummondiana

242
Cracca lindheimeri

243
little aster? like composite

San Ignacio Ranch, Cameron Co. Texas May 8, 1900.

"

"

"

"

"

"

"

"

"

"

244
Aphanostephus arkansanus?
245
Verbesina encelioides
246 Commelina
Commelina crispa
247
Phlox drummondi
248 Rudbeckia
Rudbeckia hirta
249 Lantana
Lantana horrida
250 Ratibida
Ratibida pulchella ?
251 Chamaecrista
Cassia
252 Acacia wrightii Gray. ?
Acacia ?;
253 Acacia amentacea DC.
Acacia ;
254
Monarda citriodora —

Kings Ranch, Cameron Co. May 10, 1900
"
"
"
"
" Nueces Co. " "

Corpus Christi, Texas May 11 1900

255	Coreopsis nuecensis	Corpus Christi, Nueces Co.	11.
256	Filago nivea	"	
256a	Grindelia microcephala	"	
257	Hartmania speciosa	"	
258	Verbena Verbena ciliata ?	"	
259	Persea borbonia	"	April 18.
260	Morella cerifera (Myrica)	"	
261	Batodendron arboreum	"	
262	Acacia tortuosa Willd. Acacia tortuosa ?	"	May 18.
263	Acacia amentacea ?	"	
264	Solanum triquetrum	"	
265	Mimosa lindheimeri Gray. Mimosa fragrans ?	Mouth of Pecos River.	21.

266
Eysenhardtia amorphoides

267 Calliandra
Calliandra conferta

268 Krameria
Krameria canescens

269 Acacia
Acacia constricta

270 Pa

271 Parosela
Parosela frutescens (Dalea frutescens)

272 Acuan — near velutinus.
Acuan velutinus

273 Leucaena pulverulenta Benth.
Leucaena pulverulenta

274 Sophora secundiflora
Sophora secundiflora

275 —
Mozinna sessiliflora

276 Pinus edulis Engelm

High Bridge, (near Mouth of Pecos R.) May 21 1900

"
"
"
"
"
"
"
"
"

No plant for this no. 271

		1	
277	Croton Croton torreyanus	High Bridge (mouth of Pecos River)	May 21, 1900
278	Bernardia myricaefolia		
279	Juglans Juglans rupestris		
280	Quercus undulata Torr. Quercus		22.
281	Baccharis bigelovii !		
282	Rhus Schmaltzia virens		
283	Fraxinus greggii		
284		No plant for this no.	
285		No plant for this no.	
286		No plant for this no.	
286A	Mimosa biuncifera Benth.	Alpine, Brewster Co.	26.
287	Quercus novomexicana (A.DC.) Rydb. Quercus	Cloudcroft, New Mexico.	June 1, 1900

288	Quercus neomexicana (A. DC.) Rydb.	Cloudcroft, New Mexico. June 1,
	Quercus	
289	Quercus undulata Torr.	" " " " "
	Quercus	
290	Ribes	
291	Ribes	
292		
293		
294		
295		
296	t. Pinus flexilis James	Cloudcroft N. Mex. alt. 9000 ft. June 1, 1900
297	Abies	Cloudcroft, N. Mex. May 31, 1900
298	Abies	Cloudcroft, N. Mex. May 31, 1900 9200 ft.

299

300

301

302

303

304

305 Twin Oaks, California June 11, 1900

306 " " " "

307 " " " "

308

309

310

311

312

313 Echo Lake, Eldorado Co., California. Aug. 11, 1900

Bigelovia ?

314 Pinus albicaulis Engelm. " " (9200 ft.) " " "

all from one tree 15 ft. high

315 - Pinus flexilis Mono Pass, Calif. Sept. 2, 1900

316

317

318

319

320

321

322

323
shrubby composite

324
Bigelovia like bush -

325 -

326
Senecio douglasii

327 Ephedra antisyphilitica Mey.
Ephedra antisyphilitica

328 Zizyphus lycioides A. Gray
Zizyphus obtusifolia ?

329 Quercus grisea Liebm.
Quercus

330 Mimosa Emoryana Benth.
Mimosa

331

Marathon, Buchel Co., Texas. May 16, 1901.

332

333 *Mimosa biuncifera* Benth.
Mimosa biuncifera

334 *Acacia wrightii* Benth.
Mimosa ?

335 *Tecoma* (15 miles south) 19.
Stenolobium stans (Tecoma stans)

336 *Krameria*
Krameria ramosissima ?

337 Boquillas. 22.
Lantana - not camera.

338 *Coldenia* (14 miles north)
Coldenia greggii

339 *Triodia pulchella* HBK (15 miles north)
Grass

340 *Bouteloua breviseta* Vasey
Grass

341 *Aristida neallayi* Vasey
grass

342 *Parosela*
Dalea formosa

343 Adelia angustifolia (Torr.) Ktze.
Adelia angustifolia (Forestiera angustifolia)

344
Opuntia fragilis?

345
Cereus

346
Anhalonium

347 = Rose 186
Opuntia

348 = Rose 187
Opuntia rufida Engelm.

349
Echinocactus

350
Echinocactus

351
Mammillaria

352
Opuntia

353 Adelia angustifolia (Torr.) Kuntze.

354 Hechtia texensis Watson.

355 Acacia Constricta Benth.

356 Acacia
[illegible] constricta

357
Lycium pallidum ?

358 Zizyphus lycioides A. Gray.
Zizyphus obtusifolia

359
Baccharis

360 Acacia Roemeriana Schlecht.
Acacia. — big pod.

361

362

363
Philadelphus serpyllifolius ? or Colubrina ?

364 Lonicera
Lonicera

no plant

no plant

Chisos Mountains. June 6.

365- Rhamnus purshiana
Rhamnus big leaf -

366
Morus microphylla

367 Borderia
Gilia ? bush

368 Vitis
Vitis

369 Acer grandidentatum Nutt.?
Acer grandidentatum ?

370 Prunus
Prunus salicifolia acutifolia

371 Garrya
Garrya lindheimeri

372 Salvia
Zauschneria like bush

373
Lantana like bush - probably a labiate -

374 Viorna
Clematis

375-
Milkweed vine -

376 no plant

377 Quercus emoryi Torr.
Quercus

378
Prunus sp. nov. of minutiflora -

379 no plant -

380 Quercus texana Buckley, not Sargent. 7.
Quercus

381 Quercus grisea Liebm.
Quercus grisea

382 Pentstemon
Pentstemon

383 Tillandsia 9.
Tillandsia

384 Quercus undulata Torr.
Quercus

385 Chisos Mts Texas 1901
Pseudotsuga cones

386 no plant

387
Kalmia leafed tree – 15 to 30 feet high –

388 Cupressus — Chisos Mts. Texas. June 10, 1901
In gulch at 8000 ft.

389

390 Agave — June 15,

391 Nolina microcarpa Watson

392 Chaetochloa composita (HBK) S. & M. — ~~[illegible]~~ — 15
Grass

393 Bouteloua hirsuta Lag
Grass

394 Sporobolus — May 16,
Grass

395 – — June 15,
Grass

396 Schaefferia cuneifolia A. Gray — (East base at 4000 ft.) — 19,
Condalia obovata

397 Condalia spathulata A. Gray.
Condalia ?

398	Acacia Schottii Torr.	Terlingo. (10 miles N.	July 1.
399	Vitis Vitis	Davis Mountains.	" 9.
400	Ceanothus Ceanothus fendleri		
401	Quercus novomexicana (A.DC.) Rydb. Quercus		
402	Quercus hypoleuca Engelm. Quercus hypoleuca		
403	Symphoricarpos Symphoricarpos		
404	Salix		7.
405	—		
406	Rhus Rhus lanceolata - or a pubescent form		
407	Salix		11.
408	Adolphia infesta		11.

409 Mimosa biuncifera Benth. 13.
Mimosa biuncifera

410 no plant

411 Adelia pubescens (Nutt.) Kuntze. 14.
Forestiera - cf. neomexicana

412 Quercus grisea Liebm.
Quercus

413 Agave

414 Quercus emoryi Torr.
Quercus

415 - Rhus trilobata Nutt.
Schmaltzia trilobata

416 Celtis
Celtis

417 no plant

418

419 Salix Guadalupe Mts. Aug. 15, 1901

420 Berberis fremontii
Berberis fendleri
421 Rosa
Rosa
422 Rhus trilobata Nutt.
Schmaltzia triloba
423 Fendlera
Philadelphus microphyllus
424
Chrysothamnus like shrub
425 Castilleja
Castilleja
426 Cercocarpus
Cercocarpus
427 Quercus undulata Torr.

428 Quercus grisea Liebm.

429 Quercus grisea Liebm.

430 Quercus grisea Liebm.

Guadalupe Mountains. Aug. 15.

19.

431 Quercus fendleri Liebm.
Quercus

432 Quercus novo-mexicana (A. DC.) Rydb.
Quercus

433 Quercus acuminata (Mx.) Houda.
Quercus

434 Acer grandidentatum Nutt.
Acer grandidentatum

435
Ostrya

436 Cercocarpus
Cercocarpus

437 Prunus
Prunus serotina?

438 Amelanchier
Amelanchier

439 Ptelia
Ptelea ~~trifoliata~~

440 Vitis
Vitis

441 Berberis
Berberis repens

442
Ceanothus greggi

443 Lonicera
Lonicera

444 Apocynum
Apocynum

445 Robinia neomexicana 21
Robinia neomexicana

446 Rosa
Rosa

447 Fragaria 22
Fragaria

448 Symphoricarpos
Symphoricarpos

449 Opulaster
Spirea!

450
Solidago

451 Lonicera
Lonicera

452 Garrya
Garrya

453 Amelanchier
Amelanchier
454 Rhamnus
Rhamnus
455 Eriogonum
Erriogonum
456 Solanum
Solanum
457
Saxifrage like shrubby plant
458
459
460
461
462
463

23

464 Salix	El Paso.	Sept 25, 1901
465 Salix	El Paso.	Sept. 25, 1901
466 Vaccinium	Jefferson, Marion Co., Texas.	June 12, 1902
467 Vaccinium		
468 Crataegus Pyrus!		
469 Xanthoxylum Xanthoxylon	Near Kerrville, Kerr Co.	July 1.
470 Dryopteris patens (L) Kuntze Dryopteris patens		
471 Adiantum capillus-veneris L. Adiantum capillus-veneris L.		
472 Ceanothus Ceanothus americanus		
473 Mimosa fragrans A. Gray. Mimosa!		
474 Adelia sp. Adelia parvifolia? (Forestiera)		

475 Acacia Roemeriana Schlecht.	Devils River. Texas	July 22. 1902
476 Acacia Roemeriana Schlecht.	Devils River.	July 22.
Mimosa? big pods		
477 Mimosa borealis A. Gray.	"	
Acacia roemeriana!		
478 Pellaea flexuosa (Kaulf.) Link.	"	23
479	"	22
Prunus minutiflora, (type from betw. San Antonio &	New Braunfels.)	
480		
481 Lavauxia brachycarpa Gray.	Valentine, Presidio Co.	Aug. 12.
482	Van Horn, El Paso Co.	July 23.
composite shrub		
483 Garrya		
Garrya wrightii		
484 Acacia greggii Gray.		
Acacia!		
485 Quercus grisea Liebm.		
Quercus		
486	Toyah, Reeves Co. 30 m. N.W.	Aug. 29.
Oenothera!		

487 Adelia neomexicana A. Gray — Salt Basin (West of Guadalupe Mts.) Sept. 2, 1902
Adelia? (Forestiera)?

488

489 — North End of Guadalupe Mts. New Mexico. 4
Artemisia

490
Tetradymia?

491
Gutierrezia

492 Ribes wolfii Rothrock. — Sierra Blanca. 12

493 Ribes
Ribes

494 Prunus
494a Cercocarpus?

495
Grass

496 Laciniaria punctata (Hook) Kuntze. — Logan 23
496a Psoralea
497 Mimosa borealis A. Gray.
497b Parosela formosa (Torr.)

498		
498	Toyah, Reeves Co., Texas.	Aug. 22.
499	Logan, New Mexico.	Sept. 23,
500		
501		
502		
503		
504		
505		
506		
507		
508 juniperus	Ribera, San Miguel Co., New Mexico.	July 2. 1903.

569	Juniperus		
570	Juniperus	Fulton.	3.
571	Krameria secundiflora DC.	Pajarito Valley.	June 17.
572		Llano Estacado.	
573			
574			
575			
576			
577			
578			
579	Gaura		

520 Pentstemon

521

522

523

524 Astragalus

525 - Parosela
525-a Parosela
526 Asplenium septentrionale (L.) Hoffm.

527
527a Pellaea
528 Talinum | Las Vegas, San Miguel Co. | Aug. 31.

529 Verbena

530 Gaura

531 Teucrium

532 Ratibida

533 Quercus

534 Quercus

535 Plantago

536 Verbena

537

538 Castilleja

539

540

541

Bernal, San Miguel Co. aug. 27.

542

543

544

545

546 Laciniaria punctata (Hook) Kunze.

547 Berberis | Pecos River. | 23,

548 | | 22,

549 Geranium | | 23,

550

551

552

552a | Head of Pecos River | July 17.

553	Aconitum	Head of Pecos River.	
554	Rosa	Pecos River.	Aug. 19.
555	Rosa		
556	Apulaster		
557	Campanula		
558	~~Castilleja~~		
559	~~Potentilla~~ Castilleja		
560	Potentilla		
561	Potentilla		
562	Potentilla		
563	Senecio	Pecos Baldy	July 30.

564

565

566

567 Erigeron

568 Solidago

569

570 Allium cernuum Roth.

571 Potentilla

572 Geranium

573 Calochortus

574 Pseudocymopterus

575	Mertensia	
576	Castilleja	
577	Castilleja	
578		
579		
580	Pedicularis	July 29.
581	Viola	"
582	Moneses uniflora (L.) A. Gray	
583	Aconitum	
584	Achillea	30.
585	Swertia	Aug. 8.

586 Pentstemon

587 Elephantella

588 Pedicularis

589 Polemonium

590

591

592 Gentiana frigida Haenke Aug, 12

593 Gentiana

594 Gentiana

595

596 Delphinium

597 Aquilegia caerulea James.

598 14

599 Campanula

600

601

602

603 Polemonium

604 Polemonium

605 Pedicularis

606 Pedicularis

607 Trifolium

608 Castilleja

609

610

611

612

613 Rhodiola polygama Britton & Rose

614 Clementsia rhodantha Rose

615

616

617

618 Trifolium

619 Rhodiola July 31.

620 Sedum

621 Saxifraga Top of Pecos Baldy

622

623

624 Saxifraga

625 Saxifraga

626 Potentilla

627

628

629

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641 | Top of Truchas Peak. | Aug. 11.

642

643

644 Primula

645

646 Ranunculus macauleyi

647 Saxifraga

648

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650

651 | Moreno Valley. | Sept. 18.

A B C D E F G

652			19.
653			
654			
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656			
657			
658	Salix	Pecos Baldy	July 31.
659	Salix		Aug. 14
660	Salix		
661	Salix		July 29.
662	Salix	Pecos River — .	Aug. 9

C D E F G

65 663	Ribes	Glorietta, Santa Fé Co.	July 9.
65 664	Ribes	Taos	Sept. 25.
65 665	Ribes	Coyote Creek, 6 m. above Guadalupita	8.
65 666			
65 667	Ribes		
65 668	Ribes	Wheeler Peak, Taos Mts.	25.
668 a	Ribes	Hondo Cañon, near Taos	
65 669	Ribes	Wheeler Peak, Taos Mts.	
65 670	Ribes	Pecos Baldy	July 29
66 671	Ribes		31
66 672	Ribes	Wheeler Peak, Taos Mts.	Sept. 25.
66 673 Pinus edulis		Rock Springs Ter.	July 14, 1902

D
E
F
G

65 674	Pinus edulis	Davis Mts. Tex. July 14, 1901
65 675	Pinus edulis	
65 676	Pinus edulis	
65 677	Pinus edulis	Guadalupe Mts. N. Mex. Sept 27, 1901 (6600 ft.)
65 678 Pinus flexilis	Pinus flexilis	
65 679 Pinus flexilis	Pinus flexilis	
65 680 Pinus flexilis	Pinus flexilis	Pecos Baldy N. Mex. Aug 3, 1903 10300 ft.
65 681 Pinus aristata	Pinus b. aristata	
66 682 Pinus taeda L.	Pinus taeda	
66 683 Pinus echinata Mill.	Pinus echinata	
66 684		

685	Gentiana	near Black Lake.	Sept. 10.
686	Gentiana	East slope of Taos Mts.	19.
687	~~Quercus~~		
688	Quercus	Alpine Brewster Co., Texas.	May 26. 1900
689		Pecos Valley, near Texas line, N. Mexico.	June 19. 1901.
690		" " " " "	" " "
691		" " " " "	" " "
692	Commelina	Guadalupe Mts., Texas.	Aug. 22. 1901
693		" " "	" " "
694		" " "	" " "
695		" " "	" " "

696		Guadalupe Mts., Texas.	Aug. 22, 1901
697		" " "	" " "
698		" " "	" " "
699		" " "	" " "
700	Laciniaria punctata Hook.	" " "	" " "
701		" " "	" " "
702	Castilleja	" " "	" " "
703	Polygala	" " "	" " "
704	Gilia	" " "	" " "
705	Phlox	" " "	" " "
706		" " "	" " "

	No.	Name	Locality			Date		
	707		Guadalupe Mts. Texas.			Aug.	22,	1901
	708		"	"	"	"	"	"
	709		"	"	"	"	"	"
6[illegible]	710		"	"	"	"	"	"
63	711		"	"	"	"	"	"
6[illegible]	712	Polygala	"	"	"	"	"	"
6[illegible]	713		"	"	"	"	24,	"
6[illegible]	714		"	"	"	"	"	"
6[illegible]	715		"	"	"	"	"	"
6[illegible]	716		"	"	"	"	"	"
64	717		"	"	"	"	"	"

718	Guadalupe Mts., Texas.	Aug. 24, 1901
719	" " " "	" " "
720 Ipomoea tenuiloba Torr.	" " " "	" 27, "
721 Ipomoea lindheimeri A. Gray	" " " "	" " "
722	Pecos Valley near Texas line, New Mexico.	Sept. 19, 1901
723	" " " " "	" " "
724 Baccharis	El Paso, Texas.	" 25 "
725 Acacia	" " "	" " "
726 Lycium	" " "	" " "
727 Cassia	" " "	" " "
728	" " "	" " "

729	Quercus	Guadalupe Mts., New Mexico.	Sept. 27, 1901
730	Quercus	" " " "	" " "
731	Notholaena sinuata (Sw.) Kaulf.	Devils River, Texas.	July 23, 1902
732	Draba	Top of Pecos Baldy, New Mexico.	" 31, 1903
733		Pecos Baldy. " "	Aug. 14 "
734		" " " "	" " "
735	Gentiana	East slope of Taos Mts. " "	Sept. 19. "
736	Allium	Guadalupe Mts., Texas.	Aug. 22, 1901
737		" " "	" " "
738		" " "	" " "
739		" " "	" " "

No.	Name	Locality	Date
740		Guadalupe Mts., Texas.	Aug. 22. 1901
741		" " "	" " "
742		" " "	" " "
743		Pecos Valley, near Texas line New Mexico.	Sept. 19. 1901
744		" " " " " " "	" " "
745		" " " " " " "	" " "
746		" " " " " " "	" " "
747		El Paso, Texas.	" 22. "
748		" " "	" " "
749		" " "	" " "
750	Abutilon	" " "	" " "

N O P Q R S T U V W X Y Z

751	Tecoma	El Paso, Texas.	Sept. 22, 1901
752		" " "	" " "
753		" " "	" " "
754		" " "	" " "
755		Devils River, "	July 23, 1902
756		" " "	" 22, "
757	Dalea frutescens	Ozona, "	Sept. 4, 1901
758	" "	Fredericksburg "	" 15, "
759			
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785			
786	Picea englemani	Taos Mts., N. Mex. 11400 ft.	1904
787			
788			
789			
790			
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801 Selaginella pilifera A. Brown. det. William R. Maxon. | Chisos Mts., Texas. | June 10. 1901.

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Acc. No. 11-107
Field Notes, no. 1-1490, 1894-1908
Book 3 of 3
Asset UID: 930233

III

Record books: - (V. Bailey's nos.

103: 1 - 2	850 - 895
104: 15 - 17.	923 - 966
103: 32 - 33	904 - 913
103: 6	917 - 918

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850.

851.

852.

853. Papaver

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856.

857.

858. Ribes coloradense Coville

859. Rhodiola

860 Mertensia

861. Salix petrophila Rydb.

862. " "

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884. Salix glaucops Anders.

885. " " "

886.

887.

888 Mentzelia

889. Rhus glabra L.

~~880~~.

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890 Rudbeckia laciniata

891.

892.

893.

894.

895. Opuntia

896.	Pinus aristata	Costilla River, N. Mex. 9400 ft.	Aug. 23, 1904
897.	" "	" "	Aug. 21 "
898.	Opuntia	Del Norte, Colorado.	Sept. 1 "
899.	Echinocereus	"	" "
900.	"	"	" "
901.	"	"	" "
902.	Mammilaria	Conejos River, Colo "	Sept. 4 "
903.	Echinocereus	"	" "
904.	~~"Helianthella"~~ Ximenesia exauriculata	Boulder Lake, New Mex.	" 15 "
905.			
906.			
907.			

908.		
909.		
910.		
911.		
912.		
913.		
914.		
915.		
916.		
917.	Flourensia cernua DC.	Valentine, Texas. Oct. 24, 1904.
918.	Ephedra antisyphilitica C.A. Meyer	" " " " "
919.		

920.

921.

922.

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925. Quercus digitata

926. Quercus

927. Quercus

928 Quercus alba L.

929.

930. Quercus michauxii

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940. Quercus minor Sargent

941 Gelsemium sempervirens (L.)

942. Hicoria

943. Ascyrum

944. Ascyrum	
945.	
946. Hamamelis virginiana L.	
947. Rhus copallina L.	
948. Cyrilla racemiflora Walt.	Saratoga, Hardin Co., Texas. Dec. 6. 1904.
949. Ilex lucida (Ait.) A. Gray	" " "
950.	
951. Smilax laurifolia L.	Saratoga, Texas, Dec. 6, 1904.
952. Smilax	
953. Smilax	
954. Viburnum nudum L.	Saratoga, Texas. Dec. 6, 1904.
955.	

956.	Magnolia	
957.	Leitneria floridana Chapm.	
958.	Nyssa aquatica L.	
959.	Viburnum molle Michx.	Saratoga, Hardin Co., Texas, Dec. 6, 1904.
960.		" " " " "
961.	Gleditsia aquatica Marsh.	
962.	Quercus (acorn only)	
963.	Quercus	
964.		
965.	Crataegus spatulata	Columbus, Texas, Nov. 14, 1904.
966	Crataegus texana "	" " "
967.		

968. Ribes pinetorum
Head of Rio Mimbres, N. M. May 27, 1906. V.B.

969.			
970. Cereus	Head of Rio Mimbres, N. Mex.	May	1906.
971. Opuntia	"	"	"
972. Opuntia schotti	Silver City	"	"
973. Opuntia englemani ?	"	"	"
974.			
975.			
976.			
977.			
978. ~~Agave~~			
979.			

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1906

1000. Quercus arizonica ✓ Santa Clara Canyon, New Mex. 6500 feet
4500 feet, 1906. – Aug. 20,

1001. Quercus arizonica ✓ " " " "

1002. Quercus gambeli ✓ " 4800 feet, " Aug. 25,

1003 Solanum tuberosum ✓ " 8000 feet " Aug. 23

1004. Aster	big purple ✓	Santa Clara Cañon	New Mex.	8000 feet.	Aug. 25
1005. Senecio	narrow leaves ✓	"		"	"
1006. Cleome	✓	"		"	"
1007. Malvastrum	tall ✓	"		"	"
1008. Geranium	✓	"		"	"
1009. Pentstemon barbatus not torreyi	✓	"		"	"
1010. Gilia aggregata	✓	"		"	"
1011. Croton texensis	✓	"		"	"
1012. Opulaster ?	✓	Jemez Mts.	New Mex.	9000 feet.	Aug. 30.
1013. Opulaster ?	✓	"	"	"	"
1014. Ribes wolfii?	✓	"	"	10000 feet.	"
1015. Senecio	wide leaf ✓	"	"	8500 feet.	Aug. 31

1016. Aster	big purple	✓	Jemez Mts., N. M.	8500 feet	Aug. 31
1017. Ribes	spiny	✓	"	10500 feet	Sept. 4
1018. Clementsia rhodantha		✓	"	11000 feet	"
1019. Solidago		✓	"	"	"
1020. Grass – 3 genera			"	"	"
1021. Aster	dwarf blue	✓	"	"	"
1022. Antennaria	dwarf	✓	"	"	"
1023. Senicio?	dwarf	✓	"	"	"
1024. Achillea		✓	"	"	"
1025. Draba?		✓	"	"	"
1026. Swertia palustris?		✓	"	"	"
1027. Potentilla	dwarf	✓	"	"	"

1028.	Sibbaldia procumbens ? [Fragaria]	✓	Jemez Mts., N.M.	11000 feet	Sept. 4.
1029.	Tillaeastrum aquaticum ?	✓	"	"	"
1030.		✓	"	"	"
1031.	Campanula	✓	"	"	"
1032.	Arenaria fendleri	✓	"	"	"
1033.	Pentstemon glaucus	✓	"	"	"
1034.	Mertensia ?	✓	"	"	"
1035.	Cymopterus ?	✓	"	"	"
1036.	Orthocarpus	✓	"	"	"
1037.	Polemonium foliosissimum	✓	" (Valle Santa Rosa)	8500 feet	Sept. 7.
1038.	Orthocarpus ?	✓	" "	"	"
1039.	Hypericum formosum	✓	" "	"	"

1040.	Swertia palustris	✓	Jemez Mts. N.M. (Valle Santa Rosa) 8500 feet.	Sept. 7
1041.	Baccharis emoryi?	✓	Laguna, N.M.	" 18
1042.	Artemisia filifolia	✓	"	"
1043.	Artemisia gnaphalodes	✓	"	"
1044.	Chrysopsis?	✓	"	"
1045.	Gutierrezia	✓	"	"
1046.	Grindelia	✓	"	"
1047.	Chrysothamnus?	✓	"	"
1048.	Chrysopsis?	✓	"	"
1049.	Gaillardia?	✓	"	"
1050.	Berlandiera	✓	"	"
1051.	Senecio douglasii?	✓	"	"

1052.	Chrysopsis?	✓	Laguna, N.M.	Sept. 18
1053.	Bigelovia?	✓	"	"
1054.	Crassina grandiflora?	✓	"	"
1055.	Platanus wrightii	✓	Rio San Francisco, near Alma, New Mex.	Oct. 15.
1056.	Populus wislizeni?	✓	" "	"
1057.	Populus acuminata?	✓	" "	"
1058	Quercus arizonica?	✓	" "	"
1059.	Alnus oblongifolia	✓	" "	"
1060.	Garrya wrighti?	✓	" (near Glenwood)	Nov. 4
1061.	Acacia roemeriana?		"	Nov. 5
1062.	Mimosa biuncifera?		"	"
1063.				

1064. Agave			Near Frisco, New Mex.	Oct. 11
1065. Juniperus monosperma?			Laguna, "	Sept. 18
1066. Juniperus scopulorum		✓	Quemado "	Oct. 1
1067. Quercus	low shrub	✓	Cebolla Spr. (Valencia Co.) N.M.	Sept. 25
1068. Artemisia dracunculoides?		✓	"	"
1069. Artemisia frigida?		✓	"	"
1070. Chamomile?		✓	"	"
1072. yellow composite		✓	"	"
1073. Gutierrezia		✓	"	"
1074. Crassina grandiflora?		✓	"	"
1075. Bigelovia canescens?		✓	"	"
1076. Bigelovia graveolens?		✓	"	"

Begin here -

1077.	Pinus	Big Piney, Wyoming. March 24, 1906 (On bluffs east of Green River)
1078.	"	" " " "
1079.	Juniperus scopulorum	Canyon City, Colorado. 1903
1080.	Pseudotsuga	Manzano Mts, N. Mex. Oct. 20, 1903 summit of ridge - alt. 10,300 ft. (Gaut)
1081.	"	Manzano Mts, N. Mex. Oct. 20, 1903 east slope - alt. 8100 ft. (Gaut
1082.	Abies	Sierra Blanca, N. Mex. Sept. 13, 1902 (8000 ft.)
1083.	Abies concolor	Capitan Mts, N. Mex. Aug. 19, 1903 (Cold Spring, north slope) Gaut.
1084.	Picea	Sierra Blanca, N. Mex. Sept. 13, 1902 at timberline, 12,200 ft.
1085.	Pinus edulis	Mt. Capitan, N. Mex. June 15, 1899. (east base
1086.	Pinus flexilis	Mt. Capitan, N.M. " "
1087.	" (cone only)	" " " "
1088.	" flexilis	Capitan Mts " July 24, 1903 (s.w. slope - alt. 9000 ft.) Gaut

1089.	Juniperus	Mt. Capitan, N. Mex. (east base)	June 15, 1899
1090.	" pachystema	" "	" "
1091	Abies	" "	" "
~~1092.~~	~~"~~	~~Cloudcroft, N.M. (9200 ft.)~~	~~May 31, 1900.~~
1093.	Juniperus	Guadalupe Mts. N.M. (7000 ft.)	Sept. 27, 1901.
1094.	Pinus edulis	" " (6600 ft.)	" "
1095.	Abies	Pecos Baldy, N.M. 11000 ft.	Aug. 3, 1903.
1096.	Picea	" " (11000 ft.)	" "
1097.	Pinus aristata	" " (10700 ft.)	" "
1098	Picea pungens	Hondo Cañon, N.M. 8200 ft.	Aug. 11, 1904
1099.	" "	" " 8200 ft	" "
~~1100.~~	~~Pinus aristata~~	~~Costilla River, N.M. 9400 ft.~~	~~Aug. 23, 1904~~

1100. ×	Abies arizonica (bark)	Twining, N. Mex. 10700 ft.	Aug. 7, 1904
1101 ×	Picea engelmani	Pecos Baldy, N. Mex. (11400 ft)	Aug 17, 1903
1102 ×	Abies concolor	Pecos River, N. Mex. 8000 ft	" 21 "
1103 ×	" "	" " 7400 ft.	" 22 "
1104 ×	Picea pungens	" " 8000 ft.	" 18 "
1105. H	Juniperus	Logan, N. Mex.	Sept. 23, 1902
1106	"	" "	" "
1107	"	Silver City, N. Mex. (A.K. Fisher)	July 3, 1894.
1108		Wallace, Idaho (C.H. Merriam)	Sept. 1897
1109	Cedar Pinus monticola ?	Davis Mts. Texas	July 1901
1110	cones Pinus	" " "	" 14 "
1111.	Pseudotsuga	Guadalupe Mts, Tex. head of Dog Cañon, 7000-8500 ft.	Aug. 24, 1901

1112.	Juniperus	Guadalupe Mts. Tex. common in gulches at head of Dog Cañon.	Aug. 24, 1901
1113	Pinus (cones)	Chisos Mts. Texas	June 1901
1114	Abies	Mt. Shasta, Calif. (Squaw Creek)	Aug. 14, 1898
1115	"	Mt Shasta " (Mud Cr. Cañon)	" 25 "
1116	Pinus ponderosa	Mt. Shasta	" 28 "
1117	Pinus monticola	" " (Wagon Camp)	July 22 "
1118	Pinus albicaulis	Mt. Shasta. (Horse Camp)	July 30 "
1119	Pinus attenuata	" (Wagon Camp)	" 29 "
1120	Pinus muricata	Mendocino Pine Barrens Calif. (C.H. Merriam)	Sept. 20, 1899
1121	Pinus (cone)	Mono Pass, Calif. (east side) L.J. Goldman	Sept. 20, 1901
1122	Pinus (cone)	Silver City, N. Mex. (Pinos Altos Mts) (A.K. Fisher)	July 8, 1894
1123	Pinus ponderosa (cone & branch)	Mt Shasta, Calif. (n.e. base)	Sept. 29, 1898

1124	Pinus ponderosa (cone)	Sisson, Calif. (C.H. Merriam)	Sept. 1898
1125	Juniperus occidentalis	Little Shasta Valley	Sept. 29, 1898.
1126	Pinus jeffreyi "	~~Donner~~, Calif.	Oct. 8, 1898.
1127	Pinus monophylla	Markleeville, Calif.	Aug. 18, 1900
1128	Abies	Lake Tahoe, Calif.	Oct. 6, 1898
1129	Abies shastensis	Head of Grindstone Creek, Calif. Tehama Co. (W.K. Fisher)	Sept. 1, 1899.
1130	" "	Grindstone Creek, 6700 feet	Sept 26, "
1131.	" lowiana	" "	" "
1132	Pinus monticola	Trinity Mts., Calif. (6000 ft)	Sept 9, 1898
1133	Abies shastensis	Canyon Creek (6500 ft), (Trinity Co.)	Aug. 24, 1899
1134	Picea breweriana	" " " (C.H. Merriam)	" "
1135	Pinus lambertiana cone	Calaveras Big Trees (C.H. Merriam)	Aug. "

1136. Pinus attenuata 2 cones	Redding, Calif. (C.H. Merriam)	Oct. 2, 1899.
1137. Sequoia gigantea 5 cones	Calaveras Big Trees, Calif. (C.H. Merriam)	Aug. "
1138. Abies lowiana cone	Bully Choop Mts, Calif. (20 mi. E. of Weaverville - 3000 ft)	Aug. 7, " W.K. Fisher
1139 " "	Mt. Shasta, Calif. (Wagon Camp)	Sept. 1898
1140 Cupressus goveniana pigmea	Mendocino Pine Barrens, Calif. C.H. Merriam	Sept. 20, 1899
1141. " "	Mt. Tamalpais, Calif. (near summit)	Oct. 16, 1898.
1142. Pinus bolanderi	Mendocino Pine Barrens, Calif. C.H. Merriam	Sept. 20, 1899
1143. Picea ??	Donner, Calif.	Oct. 9, 1898
1144. Pseudotsuga	Mt. Lassen, Calif. (Mill Creek) 5000 ft.	July 1899.
1145. Picea sitkensis	Arcata, Humboldt Bay, Calif.	May 25, "
1146. Pseudotsuga macrocarpa	San Rafael Mts, Calif. L.J. Goldman	Aug. 27, 1903
1147. Pinus	Tuolumne Co. Calif. J.H. Gant	Sept. 1901

1148.	Picea sitchensis	Seaside, Oregon.	Sept. 16, 1896.
1149.	Tsuga mertensiana	" "	" "
1150.	Pinus contorta	" "	" "
1151.	Chamaecyparis nutkensis	Mt. Hood, Oregon (Government Camp)	" " "
1152.	Thuja plicata	" "	" " "
1153.	Abies amabilis	Mt. Hood, Oregon (1000 feet below timberline - west slope)	Sept. 10 "
1154.	Abies lasiocarpa	Mt. Hood (500 feet below timberline	Sept. 10
1155.	" (alcoholic)	Mt. Hood	" "
1156.	Juniperus occidentalis	Farewell Bend, Des Chutes R., Oregon. C.H. Merriam	Aug. 1896.
1157.	Celtis occidentalis	Snake River Cañon, Huntington, Oreg. C.H. Merriam	Sept. 14, 1897
1158.	Alnus oregonus	Gray's Harbor, Wash. C.H. Merriam	Aug. 20, "
1159.	J Pinus monticola (cone)	Stanton Lake, Mont. A.H. Higginson	Nov. 28, 1899

1160.	Pinus murrayana	Stanton Lake, Mont. A. H. Higginson	Nov. 1899
1161.	Tsuga heterophylla	(E. A. Preble) Port Moody, B. C.	July 12, 1897
1162.	Abies shastensis	Mt Shasta, Calif. (Wagon Camp)	Sept. 1898.
1163.			
1164.			
1165.	Opuntia occidentalis?	→ Warner Ranch, Calif.	June 25, 1907
1166.	Opuntia bernardina	" "	" " "
1167.	Artemisia californica	Oceanside	" 20 "
1168.	Populus trichocarpa	"	" "
1169.	Alnus rhombifolia	"	" "
1170.	Eriogonum fasciculatum	"	" "
1171.	Baccharis viminea	Capistrano	July 10 "

1172 yellow composite	Capistrano, Calif.	July 10, 1907
1173 Ribes	Santa Ana Mts. (Trabuco Canyon)	" 15
1174 Ribes	" "	"
1175 Quercus dumosa	" "	"
1176 Fraxinus dipetala	" "	"
1177 Rhamnus crocea	" "	"
1178 Capless composite shrub (Ericameria?)	" "	"
1179 Pseudotsuga macrocarpa	" "	"
1180 Opuntia prolifera	Capistrano	16
1181 Opuntia occidentalis or littoralis	"	"
1182 Opuntia occidentalis	"	"
1183. Opuntia small round pads.	Santiago Canyon. Santa Ana Mts.	19

1184	Salix	Santiago Canyon, Santa Ana Mts. Calif.	July 19, 1907
1185	Salix	"	"
1186	Salix	"	"
1187	Pentstemon antirrhinoides	"	"
1188	Ribes	Coldwater Canyon, Santa Ana Mts.	July 25
1189			
1190			
1191	Opuntia bernardina	Temescal, Calif.	July 25
1192	Juniperus	"	"
1193			
1194			
1195	Adenostoma sparsifolium	San Jacinto Mts. below Idylwild,	July 30, 1907

1196				
1197				
1198				
1199				
1200				
1201	Ribes	San Jacinto Mts.	8000 - 8600 feet	Aug. 5, 1907
1202	Ribes	"	8000 - 10800	"
1203	Ribes	"	9000 - 9500	"
1204	Heuchera elegans	"	10800 feet	"
1205				
1206	Cercocarpus ledifolius ?	"	8000 feet	Aug. 7
1207	Cercocarpus ledifolius ?	"	8826 "	"

1208	Ribes	San Jacinto Mts., Idyllwild 4500-6000 ft,	Aug. 8.
1209			
1210			
1211	Lepidospartum squamatum	San Jacinto	Aug. 14
1212	Ericameria pinnifolia	"	"
1213	Heterotheca floribunda	"	"
1214	Chrysopsis assilifolia	"	
1215	Encelia	"	
1216	salt weed	"	
1217	Gilia	"	
1218	Abronia	"	
1219	Oenothera	"	

1220	Ribes	San Bernardino Mts.	Aug. 21, 1907
1221	Ribes	"	
1222	Ribes	"	
1223	Ribes	"	
1224	Heuchera elegans	" Top of Grayback, 11480 feet	
1225	Eriogonum kennedyi	"	
1226	Oxytropis oreophila	"	
1227	Draba corrugata	"	
1228	Potentilla wheeleri	"	
1229	Gilia pungens	"	
1230	Androsace septentrionalis subulifera	"	
1231	Antennaria media	"	

1232	Erigeron compositus discoides	Top of Grayback
1233	Erigeron concinnus aphanactis	"
1234	Antennaria media	"
1235	Hulsea vestita pygmaea	"
1236	Ranunculus oxynotis	"
1237	Festuca minurus	"
1238	Sitanium rigidum	"
1239		
1240		
1241		
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1244		
1245	Gutierrezia lucida	San Bernardino Mts. Bear Valley, 7000 feet
1246	Audubertia incana	"
1247		
1248	Cowania mexicana	"
1249	Ephedra virida	"
1250	Chrysathamnus tortifolia	"
1251	Gutierrezia	"
1252	Chrysothamnus	S. slope of Mts. 4000 feet
1253	Juniperus occidentalis	Beär Valley 7000 feet.
1254		
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1258			
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1260			
1261	Corethrogyne virgata bernardina, Topotype	Mentone, Calif.	Aug. 29, 1907
1262	Lasciugia	" "	"
1263			
1264			
1265			
1266			
1267			

1268		
1269		
1270		
1271	Juglans californica	San Bernardino, Calif.
1272	Tetradymia	Redlands "
1273		
1274		
1275		
1276		
1277		
1278	Opuntia bigelovii	Mission Creek, north of Palm Spring Station
1279	Opuntia ramosissima	Warrens Well, east of Morongo Valley

1280	Opuntia	Warrens Well, east of Morongo Valley
1281	Opuntia	" "
1282	Baccaris sarothrodes	Morongo Valley
1283	Cereus englemanni	Whitewater,
1284	Opuntia bernardina	San Jacinto Valley
1285		
1286		
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1292			
1293			
1294	Opuntia prolifera	San Pedro, Calif.	
1295	Opuntia littoralis !	"	
1296	Baccaris sergiloides ?	San Diego, "	Oct. 12, 1907
1297	" " ?	"	
1298	Chrysothamnus brachylepis	"	
1299	Hymenoclea monogyra	"	
1300			
1301			
1302			
1303	Isocoma vernonioides	Cottonwood Creek, San Diego Co.	

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1307 Aplopappus squarrosa — Cottonwood Creek, San Diego Co.

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1334 Symphorocarpus Cuyamaca Mts.

1335 " Cuyamaca to Julian

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1400	Opuntia	Fernando, Calif.	Oct. 29, 1907
1401	Opuntia not occidentalis	"	"
1402	Ribes	"	"
1403			
1404			
1405			
1406			
1407			
1408			
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1410			
1411			

1412			
1413			
1414	Opuntia	Nachise, Washington	Nov. 23, 1907
1415	Yucca	Bismarck, N. Dakota	Dec. 4, 1907
1416	Opuntia	"	"
1417	Populus	"	"
1418	Agave deserti	San Felipe Narrows, Calif.	June 24, 1907.
1419			
1420			
1421			
1422			
1423			

1908

1420	Gutierrezia	[illegible]	[A]lbuquerque, New Mex.	July 28.
1421	Isocoma drummondi	([illegible])	"	"
1422	Baccharis viminea	([illegible])	"	"
1423	~~Dalea canescens~~ Parosela scoparia	R.	"	
1424	Chrysothamnus bigelovii		"	
1425	Ephedra antisyphilitica		"	
1426	Sorbus		[M]anzano Mts.,	July 30
1427	Edwinia americana	[E.O.W.]	"	
1428	Berberis haematocarpa		"	
1429	Condalia spathulata	[E.O.W.]	[Est]ancia (15 mi. E.) 5000 feet	Aug. 6.
1430	Cassia wislizeni		" " "	"
1431	Juglans major		[An]imas Valley, "	"

1908		Vernon Bailey	
		1908	
1420	Gutierrezia (not identified, ...)	Albuquerque, New Mex.	July 28.
1421	Isocoma drummondi	"	"
1422	Baccharis viminea	"	"
1423	~~Dalea~~ Parosela scoparia	"	
1424	Chrysothamnus bigelovii	"	
1425	Ephedra antisyphilitica	"	
1426	Sorbus	Manzano Mts.,	July 30
1427	Edwinia americana [E.O.W.]	"	
1428	Berberis haematocarpa	"	
1429	Condalia spathulata [E.O.W.]	Hachita (15 mi. E.) 5000 feet	Aug. 6.
1430	Cassia wislizeni	" " "	"
1431	Juglans major	Animas Valley, "	"

1432	Ceanothus fendleri		San Francisco Mts., 8000 feet, N. Mex, Sept. 4, 1908
1433	Ceanothus fendleri		White Mts, Arizona, 8500 feet, Sept. 13
1434	Vicia leavenworthii	(Wight)	" " "
1435	Alnus tenuifolia	[E.O.W.]	" "
1436	Clementhia rhodantha	[Rose]	" Thomas peak, 11280 feet, Sept. 12
1437	Pseudocymopterus montanus	R	"
1438	Ligusticum porteri	R	"
~~1439~~			
1439	Gentiana		"
1440	"		"
1441	Dougaldia hoopesii	( )	"
1442	Vaccineum erythrococcum?		"
1443	Potentilla		"

1444.	Pentstemon		White Mts. Ariz. (Thomas Peak, 11280 ft,	Sept. 12
5	~~Pedicularis~~ Felix fragilis	(Standley)	"	
6	Campanula parryi	(Standley)	"	
7	Solidago parryi	(Greene)	"	
8	Senecio rusbyi		"	
9	Picradenia		"	
1450	Achilea lanulosa	(Greene)	"	
1	Draba		"	
2	"		"	
3	Arenaria		"	
4	"		"	
5			"	
6	~~Fern~~		"	
1457.	Cowania mexicana		Las Tusas, near St Johns, Ariz.	Sept. 18
8	Chrysothamnus graveolens		Zuni Valley New Mex.	" 22
9	Chrysothamnus moquianus		"	
1460	" stenophyllus	"	"	
1	Populus wislizeni	" [E.O.W.]	"	

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1461 a.	Artemisia arbuscula (or nova)	Chusca Mts., N.M. (E. slope, 7000 feet.	Oct. 12
2	" tridentata	"	
3 +	~~Baccharis~~ Chrysothamnus linifolius Greene.	Fruitland, N.M. 5000 feet	" 18
4	Baccharis	" "	"
5	Chrysothamnus graveolens (Greene)	"	
6	~~Forestiera~~ Adelia neomexicana	"	
7	Berberis haematocarpa Wooton	Organ Mts. N.M. " from type bush)	Nov. 9
8	" "	"	"
9	Sambucus neomexicanus Wooton	"	"
1470	Yucca angustifolia ? sp nov	Chusca Mts. N.M. 9000 feet.	Oct. 7
1	Nolina	San Rafael, N.M.	" 28
2	Ribes spiny	Gila Nat. Forest " (Rocky Cr. 8000 feet)	Aug. 25
3	" "	Escudilla Mts. Ariz.	Sept. 7
4	" red	" "	4

1475.	Ribes, low red	White Mts. Ariz (Thomas Peak. 11280 feet.)	Sept. 12
6	" blue	" "	
7	" green?	" (8500 feet)	Sept. 14
8	" weak spines	" "	
9	" "	" "	
~~14~~80	" blue	" "	
1481	Juniperus scopulorum?	Hachita, N.M. (mts. 15 mi. E.)	Aug. 4
2	" " ?	Las Tusas, Ariz (near St. Johns)	Sept. 17
3	" " "	Chusca Mts. N.M. (8000 feet)	Oct. 1
4	" utahensis	Canyon Largo "	" 20
5	" gymnocarpa	Canyon Blanco "	" "
6	" "	San Rafael "	" 28

1487	Juniperus monosperma	Engle, N.M. (12 mi. W. ~~of~~ on Rio Grande)	Nov. 6
8	Quercus gambeli	Luna Valley, N.M.	Sept. 6
9	" "	Zuni Mts. "	" 22
1490	" mexicana	Organ Mts. "	Nov. 9
1	" arizonica ?	" "	"
2	Abies arizonica	White Mts. Arizona	Sept. 15
3	Juglans major	Silver City, N.M. (nuts)	Aug. 16
4	" "	Playas Valley "	" 12